

Title (en)  
LOAD CARRIER FOR TRANSPORT OF WOOD

Title (de)  
LASTENTRÄGER ZUM TRANSPORTIEREN VON HOLZ

Title (fr)  
PORTE-CHARGE POUR TRANSPORT DE BOIS

Publication  
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Application  
**EP 11734928 A 20110117**

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• SE 1050061 A 20100119  
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Abstract (en)  
[origin: WO2011090415A1] It is disclosed a load carrier (1) intended to make handling and transport of logs (2) more efficient, comprising a load changing frame (3), which has first and second end portions (4, 5), said load changing frame having two longitudinal frame beams (6, 7), two transverse frame beams (9, 10) arranged at the end portions of the load changing frame, and a first, upwardly tapering lifting stand (17), which is rigidly connected to the end portions or ends of the longitudinal frame beams adjacent to the transverse frame beam (9) and has a loop-forming lifting loop (35), with which a gripper (122) of a lifting beam (121) of a load changer (101) is intended to be brought into engagement, and wherein the lifting stand is open in a vertical direction downward. According to the invention, the second end portion of the load changing frame is shaped in the same way as the first one and comprises a second lifting stand (18), which is shaped and arranged in accordance with the first lifting stand. The transverse frame beams are elongated to extend outward from the longitudinal frame beams (6, 7) for mounting of supports (14, 15) facing the support surface. A plurality of such load carriers are adapted to be stacked on top of each other, wherein each overlying load carrier (1a) with its lifting stands is adapted to straddle the lifting stands of the underlying load carrier (1b) vertically from above, wherein the length of the stack (40) corresponds to the length of the load carrier.

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Citation (search report)  
• [A] US 4911318 A 19900327 - BISHOP FRANK W [GB]  
• [A] WO 9516622 A1 19950622 - 3 H FORST DICKEL GMBH & CO KG [DE], et al  
• See also references of WO 2011090415A1

Cited by  
EP3922579A1

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